Connecting via Winsock to STN

* * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS 1   Web Page for STN Seminar Schedule – N. America
 NEWS 2 JAN 12 Match STN Content and Features to Your Information
                  Needs, Quickly and Conveniently
 NEWS 3 JAN 25 Annual Reload of MEDLINE database
 NEWS 4 FEB 16 STN Express Maintenance Release, Version 8.4.2, Is
                  Now Available for Download
 NEWS 5 FEB 16 Derwent World Patents Index (DWPI) Revises Indexing
                  of Author Abstracts
 NEWS 6 FEB 16 New FASTA Display Formats Added to USGENE and PCTGEN
 NEWS 7 FEB 16 INPADOCDB and INPAFAMDB Enriched with New Content
                  and Features
 NEWS 8 FEB 16 INSPEC Adding Its Own IPC codes and Author's E-mail
                  Addresses
 NEWS 9 APR 02 CAS Registry Number Crossover Limits Increased to
                  500,000 in Key STN Databases
 NEWS 10 APR 02 PATDPAFULL: Application and priority number formats
                  enhanced
 NEWS 11 APR 02 DWPI: New display format ALLSTR available
 NEWS 12 APR 02 New Thesaurus Added to Derwent Databases for Smooth
                  Sailing through U.S. Patent Codes
 NEWS 13 APR 02 EMBASE Adds Unique Records from MEDLINE, Expanding
                  Coverage back to 1948
 NEWS 14 APR 07 CA/CAplus CLASS Display Streamlined with Removal of
                  Pre-IPC 8 Data Fields
 NEWS 15 APR 07 50,000 World Traditional Medicine (WTM) Patents Now
                  Available in CAplus
 NEWS 16 APR 07 MEDLINE Coverage Is Extended Back to 1947

 NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
              AND CURRENT DISCOVER FILE IS DATED 15 JANUARY 2010.

 NEWS HOURS   STN Operating Hours Plus Help Desk Availability
 NEWS LOGIN   Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN customer
  agreement. This agreement limits use to scientific research. Use
  for software development or design, implementation of commercial
  gateways, or use of CAS and STN data in the building of commercial
  products is prohibited and may result in loss of user privileges
  and other penalties.

* * * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

```
FILE 'HOME' ENTERED AT 13:40:41 ON 07 APR 2010

=> file registry
COST IN U.S. DOLLARS                            SINCE FILE      TOTAL
                                                  ENTRY        SESSION
FULL ESTIMATED COST                                0.22          0.22

FILE 'REGISTRY' ENTERED AT 13:40:52 ON 07 APR 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2010 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES:     5 APR 2010  HIGHEST RN 1217056-90-0
DICTIONARY FILE UPDATES:    5 APR 2010  HIGHEST RN 1217056-90-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 8, 2010.

  Please note that search-term pricing does apply when
  conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document.  For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10594412_subgenus1.str
```
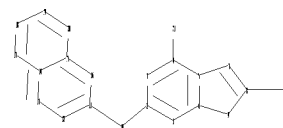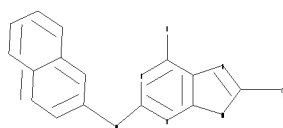
chain nodes :
10 21 22
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19 20
chain bonds :
2-10 4-21 8-22 10-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
 14-17 15-16 15-20 17-18 18-19 19-20
exact/norm bonds :
2-10 4-21 5-7 6-9 7-8 8-9 8-22 10-11
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 14-17 15-16
15-20 17-18 18-19 19-20
isolated ring systems :
containing 1 : 11 :

G1:Cb,Ak

Connectivity :
21:1 M minimum RC ring/chain
Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
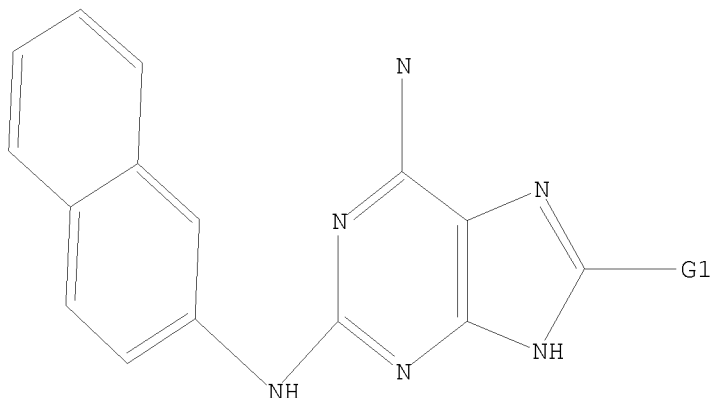20:Atom 21:CLASS 22:CLASS

```
L1          STRUCTURE UPLOADED

=> d l1
L1 HAS NO ANSWERS
L1                  STR
```



```
G1 Cb,Ak


Structure attributes must be viewed using STN Express query preparation.


=> s l1 sss
SAMPLE SEARCH INITIATED 13:41:18 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        8 TO ITERATE

100.0% PROCESSED        8 ITERATIONS                              0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:            8 TO        329
PROJECTED ANSWERS:               0 TO          0

L2              0 SEA SSS SAM L1

=> s l1 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:9
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 13:41:28 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      224 TO ITERATE

100.0% PROCESSED      224 ITERATIONS                              5 ANSWERS
SEARCH TIME: 00.00.01

L3              5 SEA SSS FUL L1

=> d l3 1-5

L3   ANSWER 1 OF 5  REGISTRY  COPYRIGHT 2010 ACS on STN
RN   867033-16-7  REGISTRY
ED   Entered STN:  09 Nov 2005
CN   9H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-(2-methylpropyl)-N2-2-
     naphthalenyl-  (CA INDEX NAME)
OTHER CA INDEX NAMES:
```
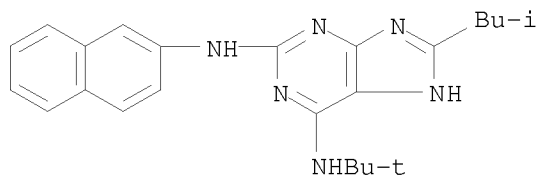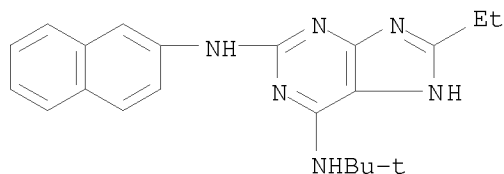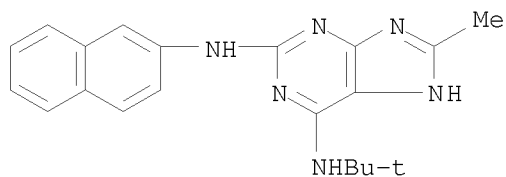
```
CN    1H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-(2-methylpropyl)-N2-2-
      naphthalenyl- (9CI)
MF    C23 H28 N6
SR    CA
LC    STN Files:   CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
```



```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3    ANSWER 2 OF 5  REGISTRY  COPYRIGHT 2010 ACS on STN
RN    867033-15-6  REGISTRY
ED    Entered STN:  09 Nov 2005
CN    9H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-ethyl-N2-2-naphthalenyl-
      (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN    1H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-ethyl-N2-2-naphthalenyl-
      (9CI)
MF    C21 H24 N6
SR    CA
LC    STN Files:   CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
```
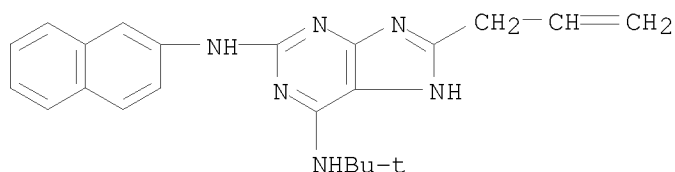


```
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**

              1 REFERENCES IN FILE CA (1907 TO DATE)
              1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3    ANSWER 3 OF 5  REGISTRY  COPYRIGHT 2010 ACS on STN
RN    867033-14-5  REGISTRY
ED    Entered STN:  09 Nov 2005
CN    9H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-methyl-N2-2-naphthalenyl-
      (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN    1H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-methyl-N2-2-naphthalenyl-
      (9CI)
MF    C20 H22 N6
SR    CA
LC    STN Files:   CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
```
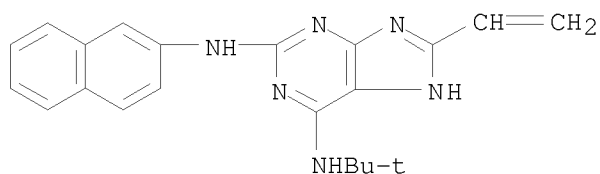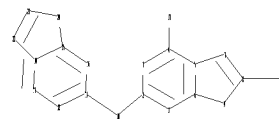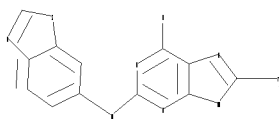
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

                    1 REFERENCES IN FILE CA (1907 TO DATE)
                    1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3   ANSWER 4 OF 5   REGISTRY   COPYRIGHT 2010 ACS on STN
RN   867033-13-4   REGISTRY
ED   Entered STN: 09 Nov 2005
CN   9H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-N2-2-naphthalenyl-8-(2-
     propen-1-yl)- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-N2-2-naphthalenyl-8-(2-
     propenyl)- (9CI)
MF   C22 H24 N6
SR   CA
LC   STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

                    1 REFERENCES IN FILE CA (1907 TO DATE)
                    1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3   ANSWER 5 OF 5   REGISTRY   COPYRIGHT 2010 ACS on STN
RN   867033-12-3   REGISTRY
ED   Entered STN: 09 Nov 2005
CN   9H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-ethenyl-N2-2-naphthalenyl-
     (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN   1H-Purine-2,6-diamine, N6-(1,1-dimethylethyl)-8-ethenyl-N2-2-naphthalenyl-
     (9CI)
MF   C21 H22 N6
SR   CA
LC   STN Files: CA, CAPLUS, CASREACT, TOXCENTER, USPATFULL
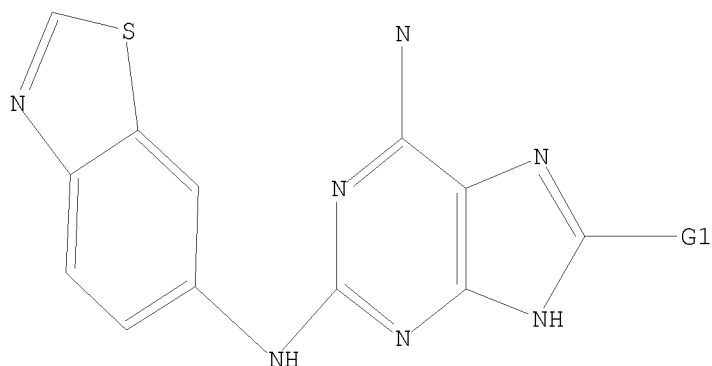
chain nodes :
10 17 18
ring nodes :
1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 22 23 24
chain bonds :
2-10 4-17 8-18 10-11
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 13-14 14-15
 14-22 15-16 15-24 22-23 23-24
exact/norm bonds :
2-10 4-17 5-7 6-9 7-8 8-9 8-18 10-11 14-22 22-23
exact bonds :
15-24 23-24
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 11-12 11-16 12-13 13-14 14-15 15-16
isolated ring systems :
containing 1 : 11 :

G1:Cb,Ak

```
Connectivity :
17:1 M minimum RC ring/chain
Match level :
1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom  10:CLASS
11:Atom  12:Atom  13:Atom  14:Atom  15:Atom  16:Atom  17:CLASS  18:CLASS  22:Atom
23:CLASS  24:CLASS
```

```
L4        STRUCTURE UPLOADED

=> d l4
L4 HAS NO ANSWERS
L4                STR
```



```
G1 Cb,Ak
```

```
Structure attributes must be viewed using STN Express query preparation.


=> s l4 sss
SAMPLE SEARCH INITIATED 13:42:07 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -      12 TO ITERATE

100.0% PROCESSED      12 ITERATIONS                         0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:         33 TO       447
PROJECTED ANSWERS:             0 TO         0

L5             0 SEA SSS SAM L4

=> s l4 full
THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 191.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y
FULL SEARCH INITIATED 13:42:13 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -      279 TO ITERATE

100.0% PROCESSED      279 ITERATIONS                       17 ANSWERS
SEARCH TIME: 00.00.01

L6            17 SEA SSS FUL L4
```

```
=> file caplus
COST IN U.S. DOLLARS                           SINCE FILE      TOTAL
                                                 ENTRY        SESSION
FULL ESTIMATED COST                             393.58        393.80


FILE 'CAPLUS' ENTERED AT 13:42:19 ON 07 APR 2010
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2010 AMERICAN CHEMICAL SOCIETY (ACS)


Copyright of the articles to which records in this database refer is
held by the publishers listed in the PUBLISHER (PB) field (available
for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.
The CA Lexicon is the copyrighted intellectual property of the
American Chemical Society and is provided to assist you in searching
databases on STN.  Any dissemination, distribution, copying, or storing
of this information, without the prior written consent of CAS, is
strictly prohibited.

FILE COVERS 1907 - 7 Apr 2010  VOL 152 ISS 15
FILE LAST UPDATED: 6 Apr 2010  (20100406/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Feb 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Feb 2010

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the first quarter of 2010.

CAS Information Use Policies apply and are available at:

http://www.cas.org/legal/infopolicy.html

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> d his

     (FILE 'HOME' ENTERED AT 13:40:41 ON 07 APR 2010)

     FILE 'REGISTRY' ENTERED AT 13:40:52 ON 07 APR 2010
L1              STRUCTURE UPLOADED
L2          0 S L1 SSS
L3          5 S L1 FULL
L4              STRUCTURE UPLOADED
L5          0 S L4 SSS
L6         17 S L4 FULL

     FILE 'CAPLUS' ENTERED AT 13:42:19 ON 07 APR 2010

=> s l3 or l6
            1 L3
            1 L6
L7          1 L3 OR L6

=> d l7 ibib abs

L7   ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:         2005:1123774  CAPLUS
DOCUMENT NUMBER:          143:405752
TITLE:                    Preparation and use of 9H-purine-2,6-diamine
                          derivatives in the treatment of cancer
```
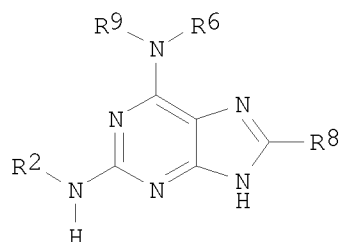
AB   The title compds. I [R2 = aryl, bicyclic aryl, heteroaryl, bicyclic
     heteroaryl; R6 = aryl, heteroaryl, bicyclic aryl, bicyclic heteroaryl,
     aliphatic moiety; R8 = H, halo, lower alkyl, lower alkenyl, cycloalkyl, COMe,
     NR12R13, R12, R13 = H, lower alkyl; R9 = H, lower alkyl; NR6R9 =
     heterocycle] were prepared For example, reacting

2-chloro-6-(cycloheptylamino)-9H-purine with 6-aminobenzothiazole gave I
[R2 = benzothiazol-6-yl, R6 = cycloheptyl, R8 = R9 = H]. I are useful in
treating proliferative diseases dependent on topoisomerase II.

OS.CITING REF COUNT: 3   THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
                                 (3 CITINGS)
REFERENCE COUNT: 11   THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file medline embase biosis

COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
FULL ESTIMATED COST   3.60   397.40

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)   SINCE FILE   TOTAL
                                                  ENTRY   SESSION
CA SUBSCRIBER PRICE   -0.85   -0.85

FILE 'MEDLINE' ENTERED AT 13:42:45 ON 07 APR 2010

FILE 'EMBASE' ENTERED AT 13:42:45 ON 07 APR 2010
Copyright (c) 2010 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 13:42:45 ON 07 APR 2010
Copyright (c) 2010 The Thomson Corporation

=> d his

    (FILE 'HOME' ENTERED AT 13:40:41 ON 07 APR 2010)

    FILE 'REGISTRY' ENTERED AT 13:40:52 ON 07 APR 2010
L1   STRUCTURE UPLOADED
L2   0 S L1 SSS
L3   5 S L1 FULL
L4   STRUCTURE UPLOADED
L5   0 S L4 SSS
L6   17 S L4 FULL

    FILE 'CAPLUS' ENTERED AT 13:42:19 ON 07 APR 2010
L7   1 S L3 OR L6

    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:42:45 ON 07 APR 2010

=> s l3 or l6
L8   0 L3 OR L6

=> d his

    (FILE 'HOME' ENTERED AT 13:40:41 ON 07 APR 2010)

    FILE 'REGISTRY' ENTERED AT 13:40:52 ON 07 APR 2010
L1   STRUCTURE UPLOADED
L2   0 S L1 SSS
L3   5 S L1 FULL
L4   STRUCTURE UPLOADED
L5   0 S L4 SSS
L6   17 S L4 FULL

    FILE 'CAPLUS' ENTERED AT 13:42:19 ON 07 APR 2010
L7   1 S L3 OR L6

    FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 13:42:45 ON 07 APR 2010

```
L8              0 S L3 OR L6

=>

---Logging off of STN---



=>
Executing the logoff script...


=> LOG Y

COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY        SESSION
FULL ESTIMATED COST                            4.65        402.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)   SINCE FILE      TOTAL
                                              ENTRY        SESSION
CA SUBSCRIBER PRICE                            0.00         -0.85

STN INTERNATIONAL LOGOFF AT 13:43:04 ON 07 APR 2010
```